



Amendments to the Specification

Please replace the paragraph on page 7, lines 22 to 23 with the following new paragraph:

It will be noted that the connection of each of the links 18c,20c,28c to the struts [[134]]14e, nodes 32c and corner link 22c by radiused fillets 52 that reduce local stress concentrations.

Please replace the paragraph on page 9, lines 13 to 23 with the following new paragraph:

A further embodiment is shown in Figure 16 in which like components will be identified with like reference numerals with a suffix 'd' added for clarity. The embodiment of Figure 16 is similar to that shown in Figures 12 and 13. However, each of the struts 14d is segmented into a series of unitary struts 40d that extend between two adjacent linkages 16d. The struts 40d are staggered circumferentially to alternate the direction of connection between adjacent linkages. The unitary linkages struts 40d are thus aligned at diametrically opposed locations and thus define a pair of orthogonal axes at axially spaced locations to provide flexibility during insertion. The stent will of course be dimensioned to fit within the intended vessel and engage the wall when extended. A typical stent for insertion in an artery will have a diameter of between 1.5 mm and 3.5 mm when inserted and may have a diameter of between 2 mm and 12 mm when expanded.

Please replace the paragraph on page 10, lines 3 to 5 with the following new paragraph:

The radiused external corners inhibit interference between adjacent pairs of links 22e and nodes 32e as the stent 10e is expanded to ensure a uniform expansion of the inflating balloon. The fillets 82, 86 assist in stress distribution to effect the proper hinging action of the links.